

Amendments to the Claims

1. [Cancelled]
2. [Cancelled]
3. [Cancelled]
4. [Currently Amended] A stackable, vertical axis windmill comprised of a frame structure and a rotor assembly,

wherein the frame structure is comprised of

a plurality of solid frames,

a plurality of open frames,

a plurality of frame support cables,

wherein the rotor assembly is comprised of

a plurality of horizontal rotor assembly supports,

a rotor axis,

rotor panel assembly supports,

a bottom flange assembly,

a flex coupling assembly,

a top flange assembly,

wherein the rotor assembly is comprised of two or more rotors panel assemblies,

wherein the rotor panel assemblies are comprised of a rotor panel, a trailing edge, a leading edge, and a windfoil,

wherein the trailing edge, the leading edge, and the windfoil are elongated structures affixed to the rotor panel parallel with the rotor axis,

The stackable, vertical axis windmill as described in claim 3 wherein

the wind foil is an elongated triangular structure running along the edge of the trailing edge parallel to the rotor ~~axis~~; axis,

wherein the leading edge is affixed to the rotor panel on the opposite side of the rotor panel from the wind ~~foil~~; foil,

wherein the leading edge is a thin rectangular sheet of material connected to the trailing edge and oriented such that an angle of less than 60 degrees is formed between the small rectangular sheet and the ~~rotor~~; rotor,

wherein the trailing edge is a thin rectangular sheet of material with essentially the same dimensions as the leading ~~edge~~; edge,

wherein the trailing edge is connected to the rotor panel and is oriented such that an angle of approximately 45 degrees is formed between the trailing edge and the rotor ~~panel~~; panel,

wherein the top frame flange assembly is comprised of a top flange plate that is attached via a plurality of bolts to a top flange ~~bearing~~; bearing,

wherein the bottom frame flange assembly is comprised of a bottom flange plate, a split plate, and a bottom flange bearing.